

## AMENDMENTS TO THE CLAIMS

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1(Previously Amended). An isolated KLK-L2 nucleic acid molecule of at least 30 nucleotides which hybridizes to SEQ ID NO: 13 or the complement of SEQ ID NO: 13, under stringent hybridization conditions.

Claims 2-31(CANCELED).

32(Previously Amended). The isolated nucleic acid molecule according to claim 1 which comprises:

- (i) a nucleic acid sequence encoding a protein having substantial sequence identity with an amino acid sequence of a KLK-L2 protein SEQ ID NO: 14;
- (ii) a nucleic acid sequence encoding a protein comprising an amino acid sequence of a KLK-L2 protein SEQ ID NO: 14;
- (iii) nucleic acid sequences complementary to (i);
- (iv) a degenerate form of a nucleic acid sequence of (i);
- (v) a nucleic acid sequence capable of hybridizing under stringent conditions to a nucleic acid sequence in (i), (ii) or (iii);
- (vi) a nucleic acid sequence encoding a truncation, an analog, an allelic or species variation of a protein comprising an amino acid sequence of a KLK-L2 protein as shown in SEQ ID NO: 14; or
- (vii) a fragment, or allelic or species variation of (i), (ii) or (iii).

33(Previously Amended). The isolated nucleic acid molecule according to claim 1 which comprises:

- (i) a nucleic acid sequence comprising the sequence of SEQ ID NO: 13 wherein T can also be U;
- (ii) nucleic acid sequences complementary to (i), preferably complementary to the full nucleic acid sequence of SEQ ID NO: 13;

(iii) a nucleic acid capable of hybridizing under stringent conditions to a nucleic acid of (i) or (ii) and preferably having at least 18 nucleotides; or

(iv) a nucleic acid molecule differing from any of the nucleic acids of (i) to (iii) in codon sequences due to the degeneracy of the genetic code.

Claim 34 (CANCELED).

08 35(Previously Added). A vector comprising a nucleic acid molecule of claim 32.

36(Previously Added). A host cell comprising a nucleic acid molecule of claim 32.

37(Previously Amended). A method for preparing a protein comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 14 comprising:

- (a) transferring a vector of claim 35 into a host cell;
- (b) selecting transformed host cells from untransformed host cells;
- (c) culturing a selected transformed host cell under conditions which allow expression of the protein; and
- (d) isolating the protein.

Claim 38 (CANCELED).

39(Previously Amended). A probe comprising a sequence encoding a protein of claim 32 or a part thereof.

Claims 40-43 (CANCELED).

44(Previously Amended). A composition comprising a compound selected from the group consisting of:

- (a) a nucleic acid molecule of claim 1;
- (b) a protein encoded by (a); or
- (c) a substance or compound identified by the method of claim 37,

said composition further comprising a pharmaceutically acceptable carrier, excipient or diluent.

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Claim 45 (CANCELED).

46(Currently Amended). The isolated nucleic acid sequence comprising the nucleic acid sequence of ~~Fig. 7~~ SEQ ID NO: 96 that encodes KLK-L2 protein SEQ ID NO: 14.

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